



ASTM INTERNATIONAL
Helping our world work better

ASTM Standards Development: A Roadmap

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www.astm.org

Helping Our World Work Better



12,000+ ASTM
standards
operate globally

Applied to just
about everything
from steel to
sustainability

They improve
the lives
of millions
every day

Openness & Trust Equals Success



How We Work

- Worldwide acceptance and trust comes from the principle of openness
- Experts, individuals, organizations, academia, governments, trade associations, consultants and consumers come together
- Over 30,000 members from 148 countries
- Exchanging expertise and knowledge
- Participating in a transparent process
 - open to anyone, anywhere
- Timely and relevant. Fully representative of sectors. An aid to innovation, not a hurdle to overcome



145

main committees
plus 1,997
subcommittees

The Power of Partnership



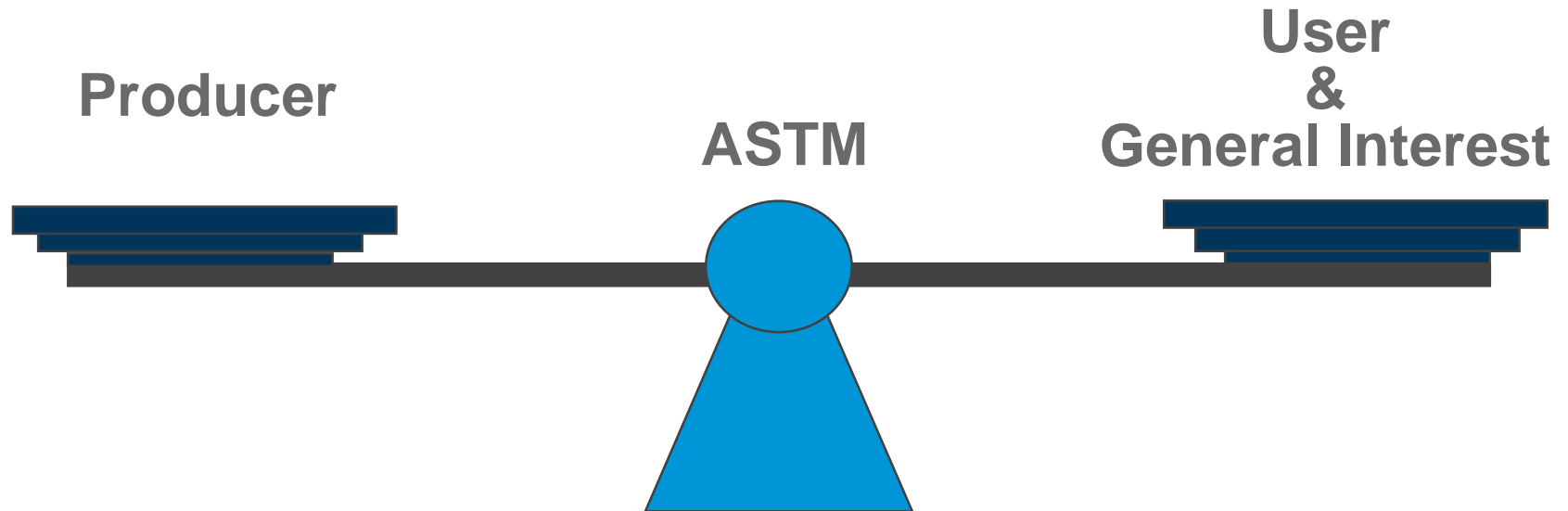
- All stakeholders involved
- Neutral forum
- Consensus-based procedures
- Private and public sector cooperation
- Every member has equal say: 1 Vote per Interest



Examples

- Manufacturers
- Federal agencies
- Design professionals
- Professional societies
- Trade associations
- Consumer representatives
- Academia

Balance of Interest



*Technical Committees are balanced.
No excess influence by any interest group.
Ensures market relevance of the content of standards.*

Voting & Classification



6.1.2 voting interest, n — an organization, a subsidiary of an organization, or an unassociated individual member having a distinctly separate interest from any other interest with regard to the scope of a committee or subcommittee.

Classifications Categories:

7.1.1 Producer— A member who represents a voting interest that produces or sells materials, products, systems, or services covered in the committee or subcommittee scope.

7.1.2 User— A member who represents a voting interest that purchases or uses materials, products, systems, or services other than for household use covered in the committee or subcommittee scope provided that the member could not also be classified as a producer.

7.1.3 Consumer— A member who primarily purchases or represents those who purchase products and services for household use within the committee or subcommittee scope.

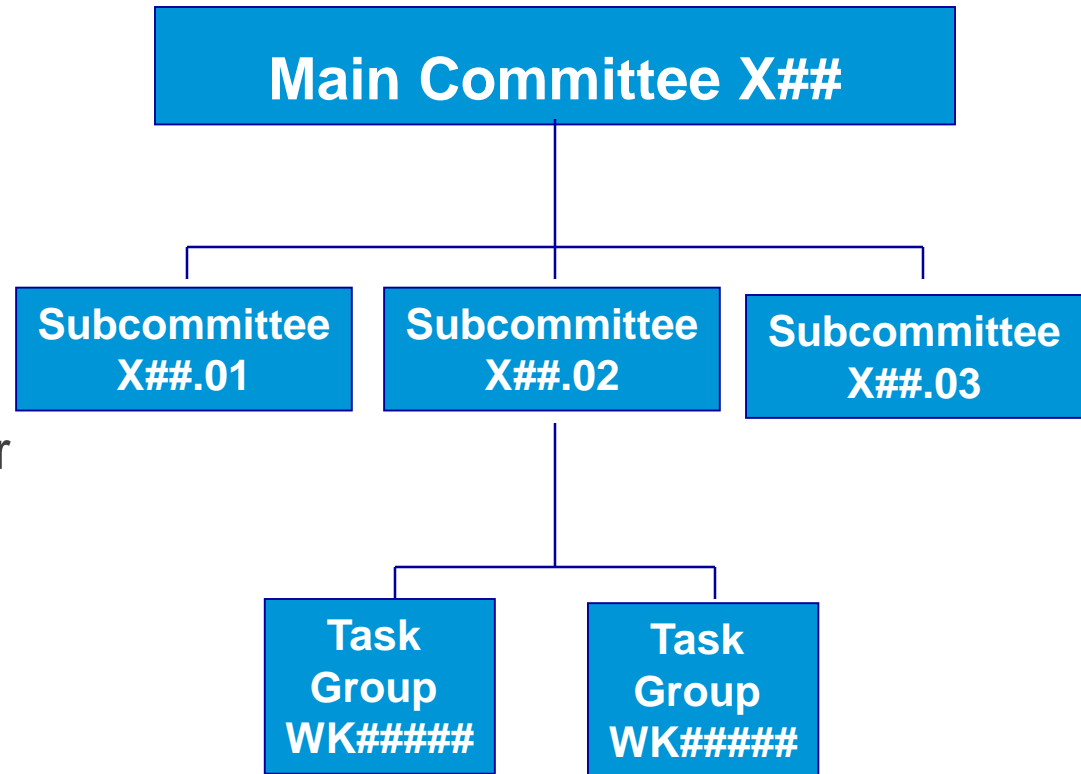
7.1.4 General Interest— A member who cannot be categorized as a producer, user, or consumer.

- *Discussion*— User and general interest classifications are composed of multiple interest categories such as government, academia, testing laboratories, consultants, etc., and no one of the interest categories constitutes a majority of the total committee membership.

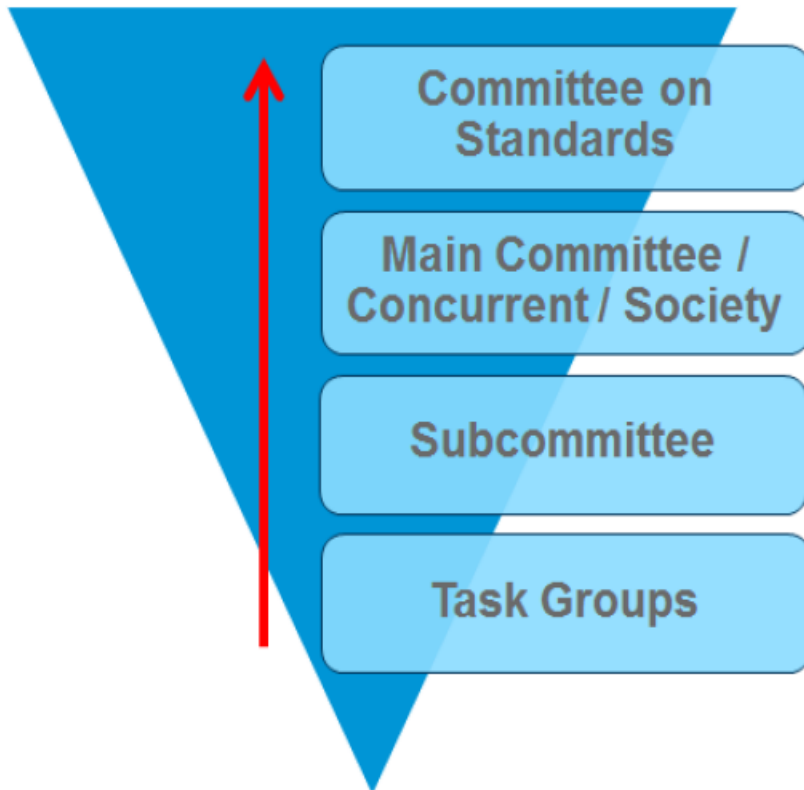
Technical Committee Structure



- Formed to address specific industry subjects
- Subcommittees address subsets of specialized subject matter
- Subcommittees organize their expertise into Task Groups to write standards



ASTM Process at a Glance



COS – 30 day ballot, Review Due Process, Appeals

Main – 30 day ballot, 60% return, 90% approval

Sub – 30 day ballot, 60% return, 2/3 approval

TG – no official ballot, bulk of work completed here, unofficial voting sometimes takes place

**see detailed workflow for more specifics*

Development of Technical Information



Support for Committees

- Manager, Development Operations
- Staff administrative support
- Professional editors
- Meetings management
- Templates for new standards
- Interactive electronic forums
- Web conferencing
- Electronic submittals
- 24/7 Online balloting
- **Legal**



**Staff is not technical, we remain
NEUTRAL in the process.**

Distribution of Standards



ASTM Standards are made readily available in multiple formats:- -

Print (*individually and compilations*)

Online (*individually and compilations*)

DVD

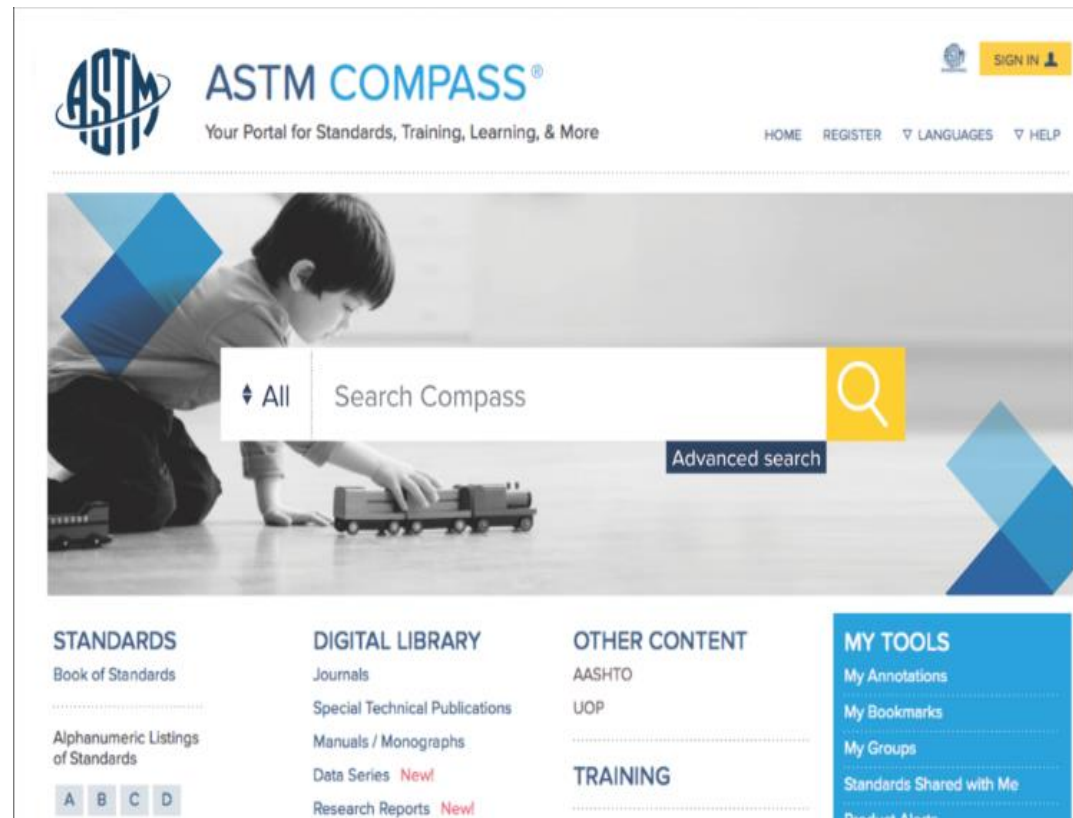
Online:

Individual subscriptions

Custom subscriptions

Single and Multi-site licenses

Compass (interactive annotative
custom order)



ASTM Assists in Transparency in Rulemaking & Public Access



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Journals

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Authors

Send comments or questions to service@astm.org

Book of Standards

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ASTM Training: Apply standards more effectively

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ASTM standards IBR are provided in a read only format to the general public in the Reading Room.

Working with Federal Agencies



Participate

No one size fits all
policy across agencies

- Attend, engage, vote
- Monitor, comment
- Abstain

Lead

- Task groups & committees
- Board of Directors

Benefit

- Connect with stakeholders
- Gain knowledge
- Advance regulatory agenda

Government Membership



Agency Name	Members
Department of Agriculture	40
Department of Commerce (incl. NIST)	165
Consumer Product Safety Commission	44
Department of Defense	257
Department of Energy	178
Environmental Protection Agency	79
Federal Aviation Administration	55
Department of Health and Human Services (incl. FDA)	120
Housing and Urban Development	3

Agency Name	Members
Department of Interior	3
Department of Justice	11
NASA	37
Nuclear Regulatory Commission	7
Occupational Safety & Health Administration	5
Department of Transportation	34
Department of Veterans Affairs	1

The Last Word in Standards



In Summary

- Our work and standards influence every aspect of daily life
- We're global, practical and relevant – the first choice for companies, organizations and governments around the world
- We stand ready to convene stakeholders to address complex issues and regulatory challenges
- We need your voice in the process as so that all stakeholders can benefit from public/private partnerships in voluntary consensus standards

Ultimately

- **We are open and ready to innovate**
- **We value good science and judgement**
- **We are committed to helping our world work better**

Thanks! Please contact us anytime:



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